

Title (en)

METHOD FOR REINFORCING THE STRUCTURES OF MANUFACTURING OR FINISHING DEVICES OF A PAPER WEB

Title (de)

VERFAHREN ZUR VERSTÄRKUNG DER HERSTELLUNGS- ODER AUSRÜSTUNGSBEDINGTEN STRUKTUREN EINER PAPIERBAHN

Title (fr)

PROCEDE DE RENFORCEMENT DE STRUCTURES DE DISPOSITIFS DE FABRICATION OU DE FINISSAGE DE BANDES CONTINUES DE PAPIER

Publication

EP 1687479 B1 20110914 (EN)

Application

EP 04818842 A 20041118

Priority

- FI 2004050167 W 20041118
- FI 20035217 A 20031121
- FI 20035232 A 20031212

Abstract (en)

[origin: WO2005049919A1] Method for reinforcing the structures of manufacturing or finishing devices of a paper web or the like. The structures are box beam structures (2, 15) or foundations (17, 18) of the manufacturing or finishing devices of a paper web or the like. The structures (2, 15, 17, 18) are reinforced by attaching at least one stiffening member (1) made of composite material on their outer surface.

IPC 8 full level

D21F 7/00 (2006.01); **D21G 1/00** (2006.01); **D21G 3/00** (2006.01); **E04C 3/28** (2006.01)

CPC (source: EP)

D21F 7/00 (2013.01); **D21G 1/008** (2013.01); **D21G 3/005** (2013.01); **E04C 3/28** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005049919 A1 20050602; AT E524605 T1 20110915; EP 1687479 A1 20060809; EP 1687479 B1 20110914; JP 2007511678 A 20070510; JP 4594323 B2 20101208

DOCDB simple family (application)

FI 2004050167 W 20041118; AT 04818842 T 20041118; EP 04818842 A 20041118; JP 2006540494 A 20041118